Fig. 1

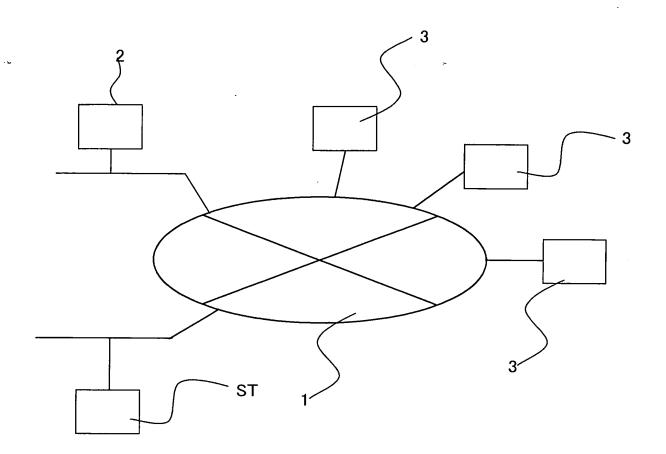


Fig. 2

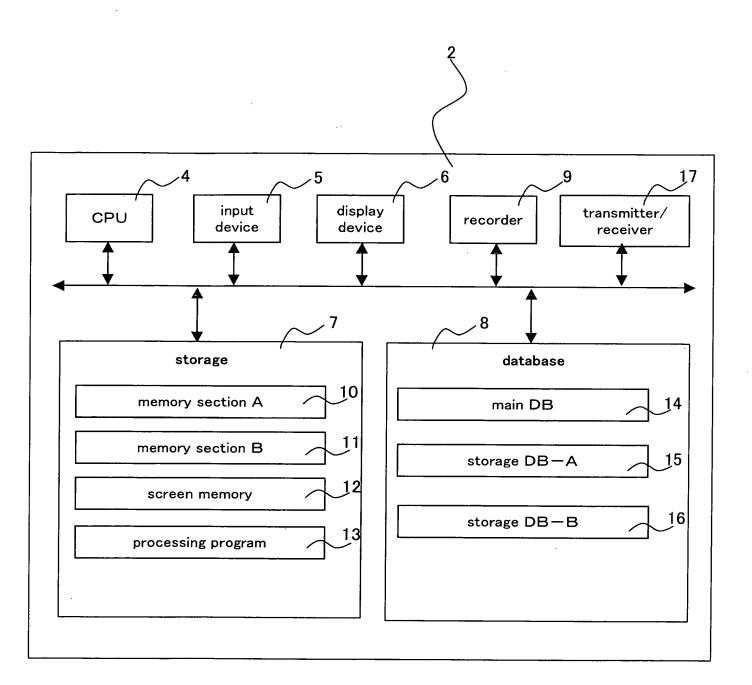


Fig. 3

Polymorphism address		Polymorphism classification	Polymorphism pattern	Polymorphism pattern  Classification Annotative information on the polymorphism pattern			Level of disclosure
		Classification		(name of disease)	(morbidity rate)		(disclosability)
123456	<u> </u>	SNP	Polymorphism 1	hypertension	а		0
123456		SNP	Polymorphism 2	hypertension	b		0
123456		SNP	Polymorphism 3	hypertension	С		0
223456		SNP	Polymorphism 1	large-bowel cancer	(i)		0
223456		SNP	Polymorphism 2	large-bowel cancer	(ii)		0
223456		SNP	Polymorphism 3	large-bowel cancer	(iii)		0
234567		SNP	Polymorphism 1	stomach cancer	d		0
234567		SNP	Polymorphism 2	stomach cancer	е		0
234567		SNP	Polymorphism 3	stomach cancer	f		0
334567		SNP	Polymorphism 1	asthma	(iv)		0
334567		SNP	Polymorphism 2	asthma	(v)		0
334567		SNP	Polymorphism 3	asthma	na (vi)		0
345678		SNP	Polymorphism 1	diabetes g			0
345678		SNP	Polymorphism 2	diabetes h ·			0
345678	• • • • • •	SNP	Polymorphism 3	diabetes i ·		• • • • • •	0
445678	• • • • • • • • • • • • • • • • • • • •	SNP	Polymorphism 1	lung cancer I -			0
445678	• • • • •	SNP	Polymorphism 2	lung cancer	II	• • • • • •	0
445678		SNP	Polymorphism 3	lung cancer	III		0
456789	• • • • •	SNP	Polymorphism 1	pollinosis	j		0
456789		SNP	Polymorphism 2	pollinosis	k		0
456789		SNP	Polymorphism 3	pollinosis	1	•••••	0
456789		SNP	Polymorphism 1	hypertension	m		0
456789		SNP	Polymorphism 2	hypertension	n		0
456789		SNP	Polymorphism 3	hypertension	0		0
:	:	microsatellite	Polymorphism 1	immedicable		:	×
:	:	microsatellite	Polymorphism 2	immedicable disease	_	:	×
:	_:	microsatellite	Polymorphism 3	immedicable disease	_	:	×
:	:	deletion	Polymorphism 1	: :		:	0
:	:	deletion	Polymorphism 2	:	:	:	0
:	:	deletion	Polymorphism 3	:	:	:	0

Fig. 4

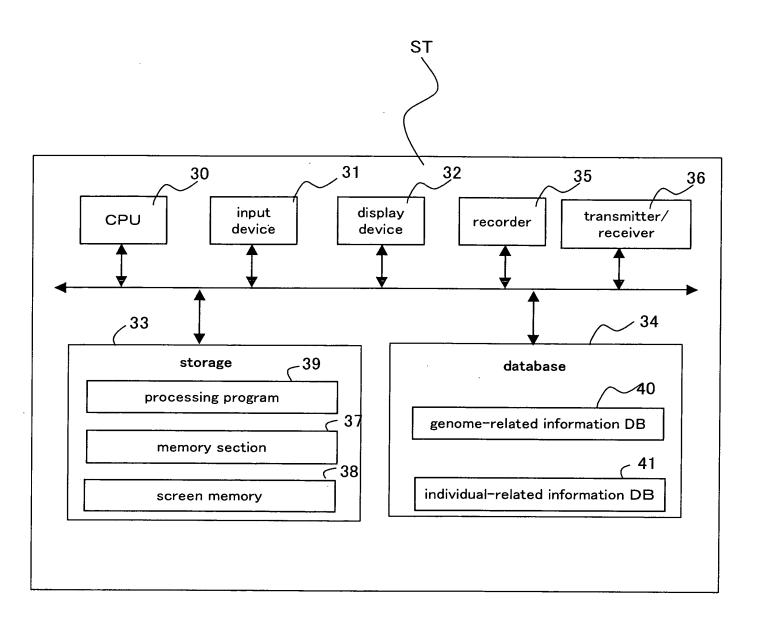


Fig. 5

<del></del>				
Polymorphism	Reference No.	Reference No.	ReferenceNo.	İ
address	A0001	A0002	A0003	
000001	Polymorphism 2	Polymorphism 1	Polymorphism 3	
000002	Polymorphism 1	Polymorphism 1	Polymorphism 1	••••
:	:	:	:	:
123456	Polymorphism 3	Polymorphism 2	Polymorphism 2	
:	:	:	:	:
223456	Polymorphism 1	Polymorphism 3	Polymorphism 1	
:	:	:	:	:
234567	Polymorphism 1	Polymorphism 1	Polymorphism 1	
		:	:	:
334567	Polymorphism 1	Polymorphism 2	Polymorphism 1	
	:	•	:	:
345678	Polymorphism 1	Polymorphism 1	Polymorphism 1	
:	:	:		:
445678	Polymorphism 3	Polymorphism 2	Polymorphism 1	
<u>:</u>	:		:	:
456789	Polymorphism 1	Polymorphism 1	Polymorphism 1	••••
456790	Polymorphism 2	Polymorphism 2	Polymorphism 2	•••••
456791	Polymorphism 1	Polymorphism 2	Polymorphism 1	
456792	Polymorphism 2	Polymorphism 2	Polymorphism 2	•••••
:	::		•	:

Fig. 6

Individual- related information	Reference No. A0001	Reference No. A0002	Reference No. A0003	
Preference a	×	×	×	
Preferenceb	×	0	0	
Preference c	0	×	×	
Property ①	0	0	×	
Property ②	0	×	0	
Property ③	0	0	×	
:	:	:	:	:

Fig. 7

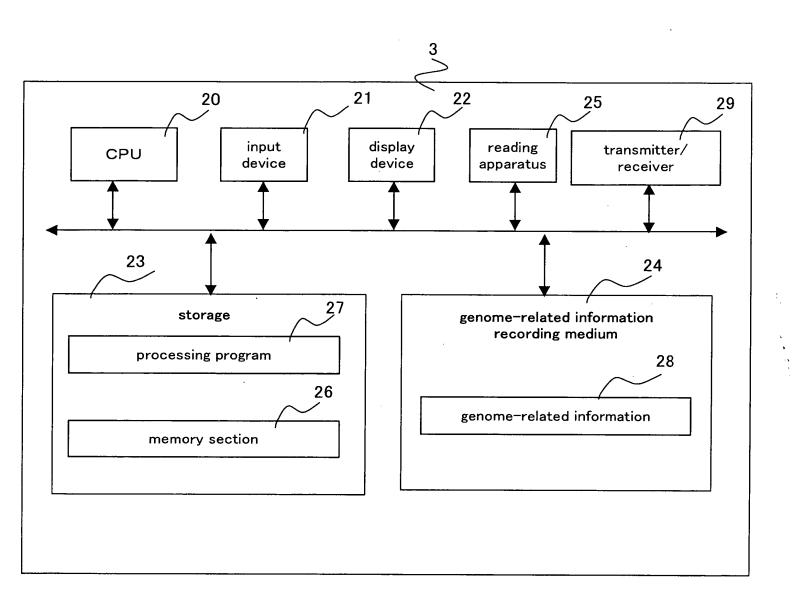


Fig. 8

<u>I</u> .	
Gno.	Date of birth
0001	** ** ***

П

Polymorphism address	Polymorphism pattern	Comment	
000001	Polymorphism 1		
000002	Polymorphism 1		
:	; ;	:	
123456	Polymorphism 2	•••••	
:		:	
223456	Polymorphism 3	*****	
:	:	:	
234567	Polymorphism 1		
:		:	
334567	Polymorphism 2	*****	
• :	:	:	
345678	Polymorphism 1		
:	:	:	
445678	Polymorphism 2	•••••	
<u>:</u>	:	:	
456789	Polymorphism 1	•••••	
456790	Polymorphism 2		
456791	Polymorphism 2	*****	
456792	Polymorphism 2	•••••	

m

Anamnesis
infantile asthma
gout
pollinosis
gastric ulcer
atopy
hypertension
diabetes

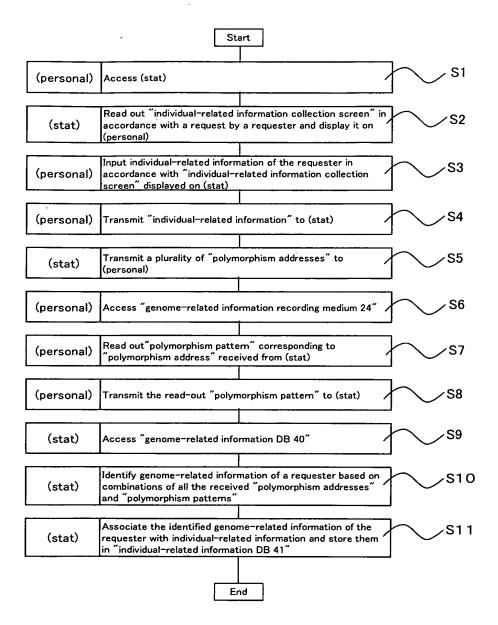
IV

Characteristics	Record
blood type	
body height	•••••
body weight	
vision	•••••
running ability	•••••
psychological test	•••••
:	
:	
:	
	:
:	:

 $v \cdots \cdots$ 

<b>V</b>
(clinical record,
etc.)
•••••
•••••

Fig. 9



## Fig. 10

<oo center=""></oo>
"Please tell us about yourself!" (Questionnaire)
[Please read before you answer the questionnaire]
① Your information will be effectively utilized for providing products and services that suit your diathesis, personalities, etc. We appreciate your cooperation.
② Please acknowledge that only 8 genomic information items* will be provided from your G-card to OO Center at the time of submitting (transmitting) the answer to the questionnaire. ※ see the transition screen for detail.  No information that could identify you is required.
③ Your answer to the questionnaire is completely kept anonymous (unconnectable anonimization), it is stored in the database of 〇〇 Center, and is used exclusively for providing products and services that suit your diathesis, personalities, and the like. The answer to the questionnaire is completely kept anonymous and thus is not led to you.
④ If you accept the above, please answer the following questionnaire.
[Questionnaire]  [Q1] < Preference a > You are in a room alone right now. There are two types of wallpaper (red one and blue one)* in the room. Which do you prefer? Please check the right box if you prefer blue.  ※ Please see the transition screen for color samples.  • • • • • • • • • • • • • • • • • •
Thank you for answering the questions.
If the above is acceptable, please insert the "G card" into the card reader and click the "submit" below.
Submit Cancel

Fig. 11

Polymorphism address	Polymorphism 1	Polymorphism 2	Polymorphism 3	Total
000001	50 people	25 people	25 people	100 people
000002	60 people	20 people	20 people	100 people
000003	40 people	40 people	20 people	100 people
000004	50 people	30 people	20 people	100 people
:	:	:	:	:

Fig. 12

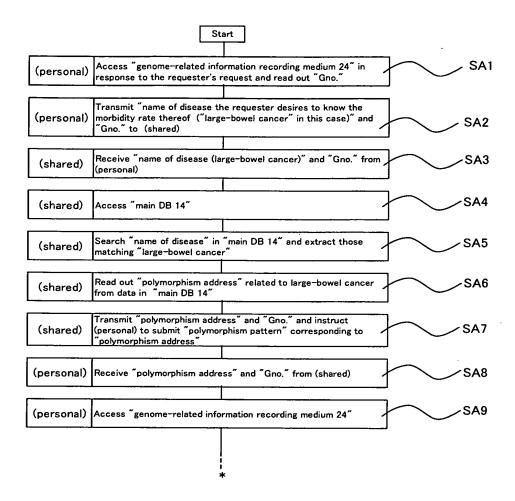
	tal	eloce		eloced	
	hism 3 Total	eloced eloc	1	†	
Preference c	2 Polymorp	ejdoed	elaced.	elaced	
Prefer	Polymorphism	·· people	• people	elaced	
	Polymorphism 1	· · people	eldoed	eldoed	
	Total	eldoed	oeople	·· people	
ce b	Polymorphism 3	eldoed	eldoed	eldoed	
Preference b	Polymorphism 1 Polymorphism 2 Polymorphism 3 Total Polymorphism 1 Polymorphism 2 Polymorphism 3	eldoed	eldoed	eldoed	
	Polymorphism 1	eldoed	eldoed	eldoed	
	Total	50 people	50 people	50 people	
8	Polymorphism 3	2 people	10 people	10 people	
Preference a	Polymorphism Polymorphism 1 Polymorphism 2 Polymorphism 3	3 people	10 people	19 people	-106
	Polymorphism 1	45 people	30 people	21 people	10 people
	Polymorphism address	100000	000005	000003	000004

Fig. 13

Preference c		orphism 2 Polymorphism 3 Total	_			
	Total Polymorphism 1 Polymorphism 2 Polymorphism 3 Total Polymorphism 1 Polymorphism 2 Polymorphism 3 Total		%··			
3 Total Polymorp		%:-		%:-	%:	% % %
	Polymorphism 3 T	%:-		%:-		
	Polymorphism 2	%:-		%…	%··	%··
	Polymorphism 1	%:-		<b>%··</b>	%	%··
	Total	%09		20%	50%	50% 50% 50%
i	Polymorphism 3	8%		50%	50%	50% 50% 100%
5	Polymorphism Polymorphism 1 Polymorphism 2 Polymorphism 3	12%	-	20%	50% 47.5%	50% 47.5% 66.7%
	Polymorphism 1	%06		50%	50% 52.5%	50% 52.5% 20%
	Polymorphism address	100000		000005	000002	000003

		Preference a			Preference b			Preference c		
Polymorphism address	Polymorphism 1	Polymorphism 2	Polymorphism 3	Polymorphism 1	Polymorphism 2	Polymorphism 3	Polymorphism 1	Polymorphism Polymorphism 1 Polymorphism 2 Polymorphism 3 Polymorphism 1 Polymorphism 2 Polymorphism 3 Polymorphism 2 Polymorphism 3 Polymorphism 3	Polymorphism 3	
100000	000001 11.25 times 1.5 times	1.5 times	1.0 times	· · times	· times	· · times	· · times	· · times	· · times	1
200000	1.0 times	1.0 times	1.0 times	· times	· times	· · times	· · times	· · times	· · times	
000003	1.11 times	1.0 times	1.05 times	· · times	· times	· times	· · times	· · times	· · times	
000004	1.0 times	3.34 times	5.0 times	· · times	· times					

Fig. 15



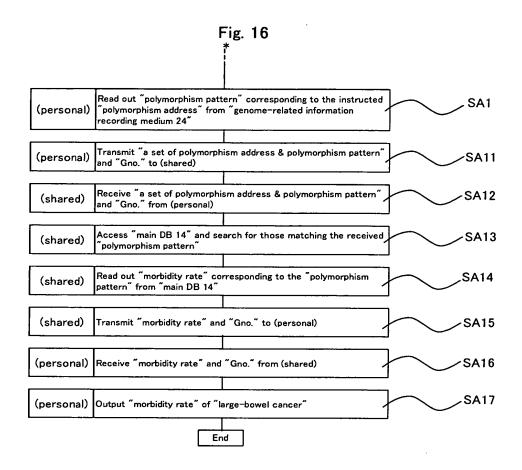


Fig. 17

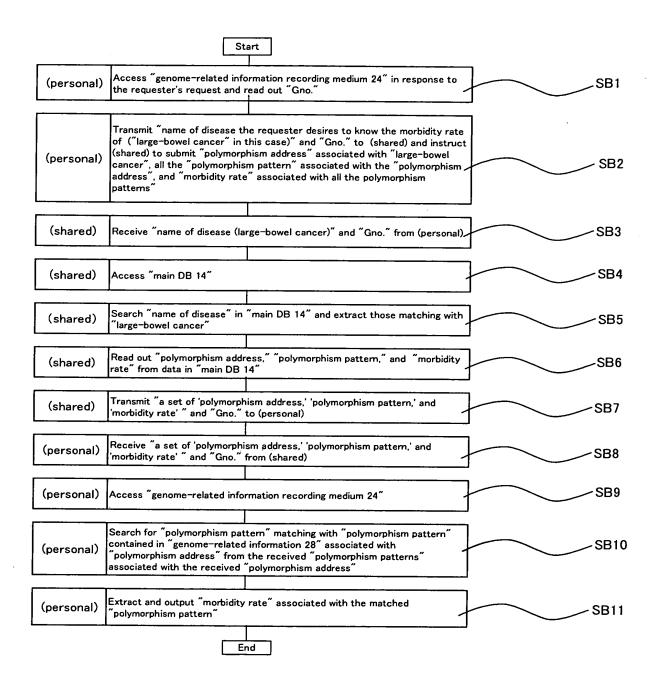


Fig. 18

